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PTO/SB/21 (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1FW 2122

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/755,874

Filing Date

1/5/2001

First Named Inventor

Jun Liu

Group Art Unit

2122

Examiner Name

KENNETH A GROSS

Attorney Docket Number

MS1-710US

ENCLOSURES (check all that apply)

Fee Transmittal Form
 Fee Attached

Amendment / Reply
 After Final
 Affidavits/declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Documents

Response to Missing Parts/ Incomplete Application

Response to Missing Parts under 37 CFR 1.52 or 1.53

Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation
 Change of Correspondence Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s)

After Allowance Communication to Group
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below):
 Form PTO-1449 and 1 cited reference
 Return Post Card

Remarks

22801

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name

Brian G. Hart/Reg. No. 44421

Signature

Brian Hart

Date

12-17-2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

LeAnn M. Sassman

Signature

LeAnn M. Sassman

Date

12/17/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	09/755,874
Filing Date	1/5/2001
First Named Inventor	Jun Liu
Examiner Name	KENNETH A GROSS
Art Unit	2122
Attorney Docket No.	MS1-710US

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below

Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small Entity

Fee (\$) Fee (\$)

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

Total Claims

Extra Claims Fee (\$) Fee Paid (\$)

Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

- 20 or HP = _____ x 50 = _____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims **Extra Claims** Fee (\$) Fee Paid (\$)

- 3 or HP = _____ x 200 = _____

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

Fees Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Information Disclosure Statement

180.00

SUBMITTED BY

Signature	Brian Hart	Registration No. 44421 (Attorney/Agent)	Telephone (509) 324-9258
Name (Print/Type)	Brian G. Hart	Date 12-17-2004	

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1 UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No.....09/755,874
3 Filing Date1/5/2001
4 Confirmation No.....4083
5 InventorshipJun Liu
6 ApplicantMicrosoft Corporation
Group Art Unit2122
7 ExaminerKENNETH A GROSS
Attorney's Docket No.MS1-710US
Title: Improved Methods And Arrangements For Managing Devices

8 **INFORMATION DISCLOSURE STATEMENT**

9 **References – See Attached Form PTO-1449**

10 To: Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450
11
12 From: Brian G. Hart (Tel. 509-324-9256; Fax 509-323-8979)
Lee & Hayes, PLLC
421 W. Riverside Avenue, Suite 500
13 Spokane, WA 99201
14
15

16 The attached form PTO-1449 is submitted in compliance with Applicant's duty of
17 disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of
18 official record in this application.

19 The Commissioner is hereby authorized to charge payment of fees or credit
overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).
20

21 Dated: 12.17.2004

22 By: Brian Hart
23 Brian G. Hart
24 Reg. No. 44421
25

Please type a plus sign (+) inside this box → + DEC 20 2004

A rectangular stamp with a double-line border. The top line contains the text "DEC 20 2004". The bottom line contains the text "PATENT & TRADEMARK OFFICE". The stamp is oriented vertically.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/775,874
Filing Date	1/5/2001
First Named Inventor	Jun Liu et al.
Group Art Unit	2122
Examiner Name	Kendall, Chuck O.
Attorney Docket Number	MS1-711US

Sheet 1 of 1

Attorney Docket Number MS1-711US

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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